

Program Outcomes Data for DeVry's ETAC of ABET Accredited Programs

ETAC of ABET Accredited Programs Accepting New Students

- Associate of Applied Science in Engineering Technology
- Bachelor of Science in Engineering Technology

ETAC of ABET Accredited Programs No Longer Accepting New Students

- Bachelor of Science in Biomedical Engineering Technology
- Bachelor of Science in Computer Engineering Technology
- Bachelor of Science in Electronics Engineering Technology
- Bachelor of Science in Engineering Technology – Computers
- Bachelor of Science in Engineering Technology – Electronics¹

¹ Accreditation for this program lapsed October 31, 2023. Students who had not completed the program by then were moved to the Bachelor of Science in Engineering Technology program.

Program Overview

DeVry's Associate of Applied Science in Engineering Technology (AET) program delivers foundational knowledge and hands-on experience in the test, measurement and implementation of secured digital systems and devices. Coursework includes instruction in information technology, programming, controls and automation, as well as in digital systems and security. The program offers focused areas of study as shown in the program outline in DeVry's academic catalog.

Program Educational Objectives

Program educational objectives (PEOs) are broad statements that describe the skills graduates are expected to attain within a few years of graduation. PEOs are based on the needs of the program's constituents and are a requirement of Engineering Technology Accreditation Commission (ETAC) of ABET accreditation. The program's PEOs are:

- Successfully support maintenance, installation, testing, and securing of automated, computer-based and/or distributed systems.
- Communicate and collaborate effectively with individuals, teams, and artificial intelligence (AI).
- Exercise critical and systemic thinking, as well as ethical responsibility, in solving professional challenges.
- Remain abreast of developments in technology and society.

Student Outcomes

Student outcomes are the skills and abilities students are expected to demonstrate at graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program. These outcomes map directly to the current Student Outcome Criteria prescribed by ETAC of ABET. The program is designed to produce graduates who are able to:

- Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering and technology to solve well-defined engineering problems appropriate to the discipline.
- Design solutions for well-defined technical problems, and assist with the engineering design of systems, components or processes appropriate to the discipline.
- Apply written, oral and graphical communication in well-defined technical and nontechnical environments, and an ability to identify and use appropriate technical literature.
- Conduct standard tests, measurements and experiments, and analyze and interpret results.
- Function effectively as a member of a technical team.

AET Program Details**Degree:** Associate of Applied Science in Engineering Technology**Semesters:** 4 full time**Minimum credit hours required for graduation:** 64**Enrollment and Graduation Data**

AET Program	ENROLLMENT	GRADUATION		
	Fall 2024	2022-23	2023-24	2024-25
Main Campus (Lisle, IL) and all other U.S. locations	663	129	353	471

Program Overview

DeVry's Bachelor of Science in Engineering Technology (BET) program prepares students to use basic engineering principles in the application and execution of systems, processes and technical operations. Students study automation, process improvement, project management, computer-aided design, machine learning and artificial intelligence (AI) as applied to industrial processes, healthcare systems, transportation of goods, electrical power delivery and more. In addition to completing core technical coursework, students select from a wide range of technical and business courses to augment and focus their program on their career goals.

Program Educational Objectives

Program educational objectives (PEOs) are broad statements that describe the skills graduates are expected to attain within a few years of graduation. PEOs are based on the needs of the program's constituents and are a requirement of Engineering Technology Accreditation Commission (ETAC) of ABET accreditation. The program's PEOs are:

- Support successful design, development, testing, and securing of technology-based systems.
- Communicate and collaborate effectively with individuals, teams, and artificial intelligence (AI).
- Exercise critical and systemic thinking, as well as ethical responsibility, in solving professional challenges.
- Contribute to society through a chosen field.
- Remain abreast of developments in technology and society.

Student Outcomes

Student outcomes are the skills and abilities students are expected to demonstrate at graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program. These outcomes map directly to the current Student Outcome Criteria prescribed by ETAC of ABET. The program is designed to produce graduates who are able to:

- Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering and technology to solve broadly defined engineering problems appropriate to the discipline.
- Design systems, components or processes meeting specified needs for broadly defined engineering problems appropriate to the discipline.
- Apply written, oral and graphical communication in broadly defined technical and nontechnical environments, and an ability to identify and use appropriate technical literature.
- Conduct standard tests, measurements and experiments, and analyze and interpret results to improve processes.
- Function effectively as a member as well as a leader of technical teams.

BET Program Details**Degree:** Bachelor of Science in Engineering Technology**Semesters:** 8 full time**Minimum credit hours required for graduation:** 126**Enrollment and Graduation Data**

	ENROLLMENT	GRADUATION		
BET Program	Fall 2024	2022-23	2023-24	2024-25
Main Campus (Lisle, IL) and all other U.S. locations	1,022	87	168	249

Program Overview

By providing a firm foundation in biological sciences, as well as in core competencies required of electronics engineering technologists, DeVry's Bachelor of Science in Biomedical Engineering Technology (BMET) program prepares graduates to enter the workforce as technical professionals with competencies in bioengineering processes and tools. BMET graduates play essential roles on the biomedical team, typically ranging from developing and maintaining healthcare equipment to designing and implementing hardware and software solutions to biological or medical problems. The curriculum is applications-oriented in the areas of physiological bioinstrumentation and informatics, providing knowledge and skills graduates need to function effectively in multidisciplinary teams, adapt to changes in technical environments throughout their careers and progress in their professional responsibilities.

The BMET program is accredited by the Engineering Technology Accreditation Commission (ETAC) of ABET for each designated operating location through which degrees are conferred. Locations not listed cannot confer an ABET-accredited degree without prior approval of the commission. Courses may be taken in either modality (online or blended/hybrid) at any location. Additional information is available in the Programmatic Accreditation and Recognition section of DeVry's undergraduate academic catalog. More information about ETAC of ABET is available at www.abet.org. Since the November 2019 session, this program has not accepted new applicants.

Program Educational Objectives

Program educational objectives (PEOs) are broad statements that describe the skills graduates are expected to attain within a few years of graduation. PEOs are based on the needs of the program's constituents and are a requirement of ETAC of ABET accreditation. The program's PEOs are:

- Obtain employment in a technology-related position with appropriate title and compensation.
- Achieve a successful professional career.
- Adapt to change through continuous personal and professional development.

Student Outcomes

Student outcomes describe what students are expected to demonstrate at graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program. These outcomes map directly to the current Student Outcome Criteria prescribed by ETAC of ABET. The program is designed to produce graduates who are able to:

- Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering and technology to solve broadly defined engineering problems appropriate to the discipline.
- Design systems, components or processes meeting specified needs for broadly defined engineering problems appropriate to the discipline.
- Apply written, oral and graphical communication in broadly defined technical and nontechnical environments, and an ability to identify and use appropriate technical literature.
- Conduct standard tests, measurements and experiments, and analyze and interpret results to improve processes.
- Function effectively as a member as well as a leader of technical teams.

BMET Program Details

Degree: Bachelor of Science in Biomedical Engineering Technology (in New York, Bachelor of Technology in Biomedical Engineering Technology)

Semesters: 9 full time

Minimum credit hours required for graduation: 139

Enrollment and Graduation Data

BMET Program Locations	ENROLLMENT	GRADUATION		
	Fall 2024	2022-23	2023-24	2024-25
All Locations	0	3	4	0
Chicago, IL	0	1	0	0
Iselin, NJ	0	0	2	0
Midtown Manhattan, NY	0	1	2	0
Newark, CA	0	1	0	0

Notes:

- Enrollment counts include any student enrolled in the given program during any session of any fall semester for the given year.
- Completion counts include awards conferred between July 1 and June 30 of the given academic year.
- Since the November 2019 session, this program has not accepted new applicants.

Program Overview

DeVry University's Bachelor of Science in Computer Engineering Technology (BCET) program prepares students to join the workforce as technical professionals in a variety of industries, including information technology. Current DeVry students also have the option of earning a degree online with our Bachelor of Science in Engineering Technology – Computers (BET–C). BCET and BET–C graduates take an applications-oriented approach to designing and implementing software, interfaces that link computers to other physical systems, and computer systems or other digital subsystems. They design software systems; create code and protocols; test and evaluate hardware and software products and processes; and diagnose and solve problems. Graduates should also possess appropriate knowledge, experience and skills to function effectively in multidisciplinary teams, adapt to changes in technical environments throughout their careers and progress in their professional responsibilities.

The BCET and BET–C programs are accredited by the Engineering Technology Accreditation Commission (ETAC) of ABET for each designated operating location through which degrees are conferred. Locations not listed cannot confer an ABET-accredited degree without prior approval of the commission. Courses may be taken in either modality (online or blended/hybrid) at any location. Additional information is available in the Programmatic Accreditation and Recognition section of [DeVry's undergraduate academic catalog](#). More information about ETAC of ABET is available at www.abet.org. Since the November 2019 session, these programs have not accepted new applicants.

Program Educational Objectives

Program educational objectives (PEOs) are broad statements that describe the skills graduates are expected to attain within a few years of graduation. PEOs are based on the needs of the program's constituents and are a requirement of ETAC of ABET accreditation. BCET and BET–C PEOs are:

- Obtain employment in a technology-related position with appropriate title and compensation.
- Achieve a successful professional career.
- Adapt to change through continuous personal and professional development.

Student Outcomes

Student outcomes are the skills and abilities students are expected to demonstrate at graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program. These outcomes map directly to the current Student Outcome Criteria prescribed by ETAC of ABET. The programs are designed to produce graduates who are able to:

- Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering and technology to solve broadly defined engineering problems appropriate to the discipline.
- Design systems, components or processes meeting specified needs for broadly defined engineering problems appropriate to the discipline.
- Apply written, oral and graphical communication in broadly defined technical and nontechnical environments, and an ability to identify and use appropriate technical literature.
- Conduct standard tests, measurements and experiments, and analyze and interpret results to improve processes.
- Function effectively as a member as well as a leader of technical teams.

BCET Program Details

Degree: Bachelor of Science in Computer Engineering Technology (in New York, Bachelor of Technology in Computer Engineering Technology)

Semesters: 9 full time

Minimum credit hours required for graduation: 139

BE-C Program Details

Degree: Bachelor of Science in Engineering Technology – Computers

Semesters: 9 full time

Minimum credit hours required for graduation: 139

Enrollment and Graduation Data

Engineering Technology – Computers

BET–C Program Locations	ENROLLMENT	GRADUATION		
	Fall 2024	2022-23	2023-24	2024-25
Main Campus (Lisle, IL)	18	20	16	11

Computer Engineering Technology

BCET Program Locations	ENROLLMENT	GRADUATION		
	Fall 2024	2022-23	2023-24	2024-25
All Locations	0	3	4	0
Addison, IL	0	1	0	0
Chicago, IL	0	1	0	0
Long Beach, CA	0	1	0	0
Midtown Manhattan, NY	0	0	2	0
Ontario, CA	0	0	2	0

Notes:

- Some locations in the table above have closed. Please visit [DeVry’s undergraduate academic catalog](#) for location information.
- Enrollment counts include any student enrolled in the given program during any session of any fall semester for the given year.
- Completion counts include awards conferred between July 1 and June 30 of the given academic year.
- Since the November 2019 session, these programs have not accepted new applicants.

Program Overview

DeVry University's Bachelor of Science in Electronics Engineering Technology (BEET) program prepares graduates to join the workforce as technical professionals in a variety of industries. DeVry University students also have the option of earning a degree online with our Bachelor of Science in Engineering Technology – Electronics (BET–E). BEET and BET–E graduates play essential roles on the engineering team, typically designing and implementing hardware and software solutions to technical problems. The programs also offer an option to complete a track in Renewable Energy Engineering Technology. Graduates should also possess appropriate knowledge, experience and skills to function effectively in multidisciplinary teams, adapt to changes in technical environments throughout their careers and progress in their professional responsibilities.

DeVry's BEET and BET–E programs are accredited by the Engineering Technology Accreditation Commission (ETAC) of ABET for each designated operating location through which degrees are conferred. Locations not listed cannot confer an ABET-accredited degree without prior approval of the commission. Courses may be taken in either modality (online or blended/hybrid) at any location. Additional information is available in the Programmatic Accreditation and Recognition section of [DeVry's undergraduate academic catalog](#). More information about ETAC of ABET is available at www.abet.org. Since the November 2019 session, these programs have not accepted new applicants.

Program Educational Objectives

Program educational objectives (PEOs) are broad statements that describe the skills graduates are expected to attain within a few years of graduation. PEOs are based on the needs of the program's constituents and are a requirement of ETAC of ABET accreditation. BEET and BET–E PEOs are:

- Obtain employment in a technology-related position with appropriate title and compensation.
- Achieve a successful professional career.
- Adapt to change through continuous personal and professional development.

Student Outcomes

Student outcomes are the skills and abilities students are expected to demonstrate at graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program. These outcomes map directly to the current Student Outcome Criteria prescribed by ETAC of ABET. The programs are designed to produce graduates who are able to:

- Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering and technology to solve broadly defined engineering problems appropriate to the discipline.
- Design systems, components or processes meeting specified needs for broadly defined engineering problems appropriate to the discipline.
- Apply written, oral and graphical communication in broadly defined technical and nontechnical environments, and an ability to identify and use appropriate technical literature.
- Conduct standard tests, measurements and experiments, and analyze and interpret results to improve processes.
- Function effectively as a member as well as a leader of technical teams.

BEET Program Details

Degree: Bachelor of Science in Electronics Engineering Technology (in New York, Bachelor of Technology in Electronics Engineering Technology)

Semesters: 9 full time

Minimum credit hours required for graduation: 139

BET–E Program Details

Degree: Bachelor of Science in Engineering Technology – Electronics

Semesters: 9 full time

Minimum credit hours required for graduation: 139



Enrollment and Graduation Data

Engineering Technology – Electronics

BET-E Program Locations	ENROLLMENT	GRADUATION		
	Fall 2024	2022-23	2023-24	2024-25
Main Campus (Lisle, IL)	4	59	9	1

Electronics Engineering Technology

BEET Program Locations	ENROLLMENT	GRADUATION		
	Fall 2024	2022-23	2023-24	2024-25
All Locations	1	9	8	2
Chicago, IL	0	3	3	0
Decatur, GA	0	0	2	0
Long Beach, CA	0	1	0	0
Midtown Manhattan, NY	1	2	0	0
Newark, CA	0	1	1	0
Orlando, FL	0	1	0	0
Phoenix, AZ	0	1	2	2

Notes:

- Some locations in the table above have closed. Please visit [DeVry's undergraduate academic catalog](#) for location information.
- Enrollment counts include any student enrolled in the given program during any session of any fall semester for the given year.
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